
ACRONYMS AND ABBREVIATIONS

°F	degrees Fahrenheit
µg/m ³	micrograms per cubic meter
ADT	average daily traffic
AEO	Annual Energy Outlook
APLIC	Avian Power Line Interaction Committee
ARPP	<i>Accidental Release Prevention Program</i>
BACT	Best Available Control Technology
BIA	Bureau of Indian Affairs
BMP	Best Management Practices
BPA	Bonneville Power Administration
CAA	Clean Air Act of 1990
CAM	compliance assurance monitoring
CCGT	combined cycle gas/steam turbine
CFR	Code of Federal Regulations
cfs	cubic feet per second
CO	carbon monoxide
CO ₂	carbon dioxide
CRPP	Cultural Resources Protection Program
CT	combustion turbines
CTG	connected to a generator
CTUIR	Confederated Tribes of the Umatilla Indian Reservation
CWA	Clean Water Act of 1972
DB	duct burners
dBA	decibels on the A-weighted scale
DEQ	Department of Environmental Quality
DOT	Department of Transportation
DPS	Distinct Populations Segment
Dth	<i>decatherm (billion cubic feet)</i>
DW	Diamond Wanapa 1, LP
Ecology	<i>Washington Department of Ecology</i>
EFH	essential fish habitat
EFSC	Energy Facility Siting Council
EIS	Environmental Impact Statement

EMF	electromagnetic fields
ESA	Endangered Species Act
ESU	evolutionary significant unit
EWEB	<i>Eugene Water and Electric Board</i>
FAA	Federal Aviation Administration
FCRTS	Federal Columbia River Transportation System
GHG	<i>greenhouse gas</i>
GWP	<i>global warming potential</i>
H ₂ SO ₄	sulfuric acid
ha	<i>hectare</i>
HAP	hazardous air pollutant
HID	Hermiston Irrigation District
hrs	<i>hours</i>
HRSG	heat recovery steam generator
HVAC	<i>heating, ventilating, and air conditioning</i>
I-82	Interstate 82
I-84	Interstate 84
kg	<i>kilogram</i>
km	kilometer
kV	kilovolt
lb	<i>pound</i>
MACT	Maximum Achievable Control Technology
mG	milligauss
MGD	<i>million gallons per day</i>
mg/l	milligrams per liter
mgd	million gallons per day
MMBtu	million British thermal unit
MW	megawatt
NAAQS	National Ambient Air Quality Standards
NAGPRA	<i>Native American Grave Protection and Repatriation Act</i>
NEPA	National Environmental Policy Act
NESHAP	<i>National Emission Standards for Hazardous Air Pollutants</i>
NFPA	<i>National Fire Protection Association</i>
NHPA	National Historic Preservation Act
NIEHS	National Institute of Environmental Health

NMFS	National Marine Fisheries Service
NO ₂	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NO _x	nitrogen oxide
NPDES	National Pollutant Discharge Elimination System
NRCS	National Resources Conservation Service
NRHP	National Register of Historic Places
NWPPC	Northwest Power Planning Council
O ₃	ozone
OAR	Oregon Administrative Rules
ODEQ	<i>Oregon Department of Environmental Quality</i>
ODFW	Oregon Department of Fish and Wildlife
ODOE	<i>Oregon Department of Energy</i>
OPS	<i>Office of Pipeline Safety</i>
OSHA	<i>Occupational Safety and Health Administration</i>
OTED	<i>Office of Trade and Economic Development</i>
Pb	lead
PGT	Pacific Gas Transmission
PM ₁₀	particulate matter with an aerodynamic diameter of 10 microns or less
ppb	<i>parts per billion</i>
ppm	parts per million
ppmvd	parts per million by volume, dry
PSD	Prevention of Significant Deterioration
Reclamation	<i>Bureau of Reclamation</i>
RI	radio interference
RM	river mile
ROD	Record of Decision
ROW	right-of-way
RV	recreational vehicle
scf	standard cubic feet
SCR	selective catalytic reduction
SHPO	State Historic Preservation Office
SIA	<i>Significant Impact Area</i>
SO ₂	sulfur dioxide

SR	State Route
SWPPP	Storm Water Pollution Prevention Plan
TCP	Traditional Cultural Property
THPO	Tribal Historic Preservation Office
TRCI	Two Rivers Correctional Institution
TVI	television interference
<i>UGP</i>	<i>Umatilla Generating Project</i>
U.S.	United States
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
VOC	Volatile Organic Compounds
WA	Wilderness Area
WECC	Western Electricity Coordinating Council
<i>yr</i>	<i>year</i>